

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

343.7121USV

Application Number 10/619678
Not yet assigned

Applicant

Smith et al.

Filing Date

7-15-03
Concurrently herewith

Group Art Unit

1761
Not Yet Assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DES	3,736,862	6/5/73	Herman Crommelijnek	99	353	
	4,488,478	12/18/84	Alan L. Leeper	99	330	
	4,366,749	1/4/83	Caridis et al.	99	339	
	4,863,750	9/5/89	Pawlak et al.	426	438	
	4,923,705	5/8/90	Mottur et al.	426	438	
	4,929,461	5/29/90	Schonauer et al.	426	438	
	5,137,740	8/11/92	Benson et al.	426	438	
	5,454,297	10/3/95	James L. Phillips	99	405	
DES	5,580,598	12/3/96	Benson et al.	426	438	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Drew Beckman

DATE CONSIDERED

7-8-06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through
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176
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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DEJ	3,280,723	10/25/66	Hughes et al.	99	353	
	3,763,764	10/9/73	Frank R. Schy	99	353	
	4,152,975	5/8/79	John R. Jones	99	352	
	4,228,730	10/21/80	Schindler et al.	99	329R	
	4,546,684	10/15/85	Richard J. Bellerose	83	355	
	4,706,556	11/17/87	Wallace et al.	99	330	
	5,193,440	3/16/93	Peter A. Frank	99	330	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	1,263,923	2/16/72	United Kingdom			X	
DEJ	195 48 209 C1	7/31/97	Germany				X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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